Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY			
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1. Name of conveying party(les)	2. Name and address of receiving party(les)		
	Name: Chemimage Corporation		
Jason Nelss, John Maier	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s)8/24/09;8/25/09	Street Address: 7301 Penn Avenue		
	City: Pittsburgh		
Joint Research Agreement	State: Pennsylvania		
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 15208		
Other	Additional name(s) & address(es) attached? Yes X No		
4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) 7,479,966 Additional numbers attached? Yes XNo			
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved:		
Name Yolleen Dempster	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address:	- X Authorized to be charged to deposit account		
Street Address:7301 Penn Avenue	Enclosed None required (government interest not affecting title)		
City: Pittsburgh	8. Payment Information		
State:PA Zip: 15208			
Phone Number: 412-241-7335, ext. 240	Deposit Account Number 50-4469		
Fax Number: 412-241-7311			
Email Address: demosterc@chemimage.com	Authorized User Name Colleen Demoster		
9. Signature: Signature	9/2/09 Date		
Colleen Dempster Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 023163 FRAME: 0409 AUG-27-2009 15:19

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Form PTQ-1595 (Rev. 03-09) OMB No. 0551-0027 (exp. 03/31/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
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Jason Neiss, John Maler	Internal Address:		
Additional name(s) of conveying party(iss) straction? [] Yes 🔀 No.			
3. Nature of conveyance/Execution Date(s):	Street Address: 7301 Pann Avenue		
Execution Date(s)8/24/09:8/25/09			
X Assignment	Films was South		
Security Agreement Change of Name	City: Pittsburgh		
Joint Research Agreement	State: Pennsylvenia		
Government Interest Assignment	Country: US Zip:15208		
Executive Order 9424, Confirmatory License			
Other	Additional name(s) & address(es) attached? Yes X No		
	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
	7,479,966		
Additional numbers attached? Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: College Competer	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address:			
	X Authorized to be charged to deposit account		
Street Address:7301 Penn Avenus	Enclosed		
Stieet Address. Mat Print Avenue	None required (government interest not effecting title)		
City: Feisburgh	8. Payment Information		
State PA Zlp: 15208			
Phone Number: 412-241-7335	Deposit Account Number 50-4469		
Fax Number: 412-241-7311	Authorized User Name College Dempster		
Email Address: demographeminace.com	Vottoucen oper Menne Tone-tonenbarer		
9. Signature:	August 27, 2009		
Signature	Date		
Californ Dempster	Total number of pages including cover a sheet, attachments, and documents:		
Name of Person Signing			

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ATTORNEY DOCKET NO.: CHE01 002 CON 1
JOINT INVENTION
(Worldwide Rights)
Page 1 of 2

ASSIGNMENT

WHEREAS WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

Method and Apparatus for Super Montage Large Area Spectroscopic Imaging

for which we executed an application for United States Letters Patent was filed September 19, 2005 (Application No. 11/228,382), now U.S. Patent No. 7,479,966; and

WHEREAS Chemimage Corporation, a corporation of Delaware, whose post office address is 7301 Penn Avenue, Pinsburgh, Pennsylvania 15208 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be insued upon this application;

NOW THEREFORE, be it known that, for valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, easign, transfer, and set over unto the Assignee, its inventions, have sold, assigned, transferred, and set over, and interest in and to this invention and this application, and all divisions, continuation-in-parts and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY coverant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, continuation-in-part and reissus applications, make all rightful eaths and generally do everything possible to sid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

County of Allegheny State of PA		John S. Maier Full Name of Fust Assignor
	SS.	5420 Forbes Avenue
O. A A A	2.27	Pittsburgh, PA 15217
Surscribed and sworn to before the		Address
Subscribed and sworn to before me this Land day of August 2009.		
l a		<i>M</i> 1.
D. 1 A		Pirst Assignar's Signature
Plant Dun		, intransport of
Notary Public		Pitet Assignor's Signature 8/25/09
coursed at access		Date
COMMONING LITH OF PENNEY VANIA		L'm+
Date & Charles Mark or company		
Ally Complication Expires May 31, 2010		ntors strecked XI Yes No
Member, Perinathania Association and add	iitional inve	ntors attached 🛛 Yes 📗 No

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ATTORNEY DOCKET NO.: CHED) 002 US CON 1 JOINT INVENTION (Worldwide Rights) Page 2 of 2

County of		
		Jason Nelss
State of		Full Name of Second Assignor
Subscribed and sworn to before me this day of, 2009.	55.	2750 Beechwood Boulavard Pittsburgh, PA 15217
		Address
Notery Public		Second Assignor's Signature
Notely Future		8/24/2004
		Date
County of		
State of		Full Name of Third Assignor
	SS.	
Subscribed and sworn to before me this day of, 2009.		Address
		Third Assignor's Signature
Notary Public		
Notary r done		Date
County of	<u> </u>	
State of		Full Name of Fourth Assigner
	SS.	
Subscribed and sworn to before me this, 2009.		Address
		Fourth Assignor's Signature
Notary Public		Date
		LANG

TOTAL P.03